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Country: JP Japan

Kind: A (See also: [JP03267033B2](#))Inventor: **TSUKAMOTO TETSUO;  
SATO YOSHIKI;  
YOSHIKAWA SHIZUYA;**Assignee: **TORAY IND INC**  
[News, Profiles, Stocks and More about this company](#)Published / Filed: **1995-09-12 / 1994-02-28**Application Number: **JP1994000029688**IPC Code: **D01F 6/62; D01D 5/24;**Priority Number: **1994-02-28 JP1994000029688**Abstract: **PURPOSE:** To produce a high-quality polyester hollow fiber having a unique milky gloss unlike the conventional fiber, excellent in lightweight properties, heat insulating properties, dry touch and opacifying properties and resistive to collapse of the fiber cross section.**CONSTITUTION:** This polyester hollow fiber is made of a polyester containing a delustering agent in an amount of  $\geq 1.5\text{wt.}\%$  and  $\leq 8.0\text{wt.}\%$  and the outer shape of the cross section is circular. The cross section has a triangular hollow part in the central part and the thinnest part of the layer except the hollow part has a thickness (NA) satisfying the following formula. The percentage of hollowness of the hollow part is 10 to 50%. That is the characteristic of this polyester hollow fiber having a milky gloss.  $NA (\mu) \geq 2.1 \times d1/2$ .

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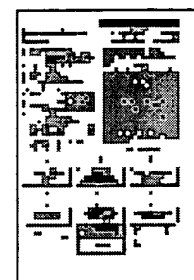
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PDF	Patent	Pub.Date	Inventor	Assignee	Title
	<a href="#">US5997980</a>	1999-12-07	Matoba; Yoshiyuki	Teijin Limited	<a href="#">Hollow polyester fibers and textile articles comprising same</a>

Other Abstract Info: CHEMABS 123(26)343241K CAN123(26)343241K DERABS C95-348598 DERC95-348598

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